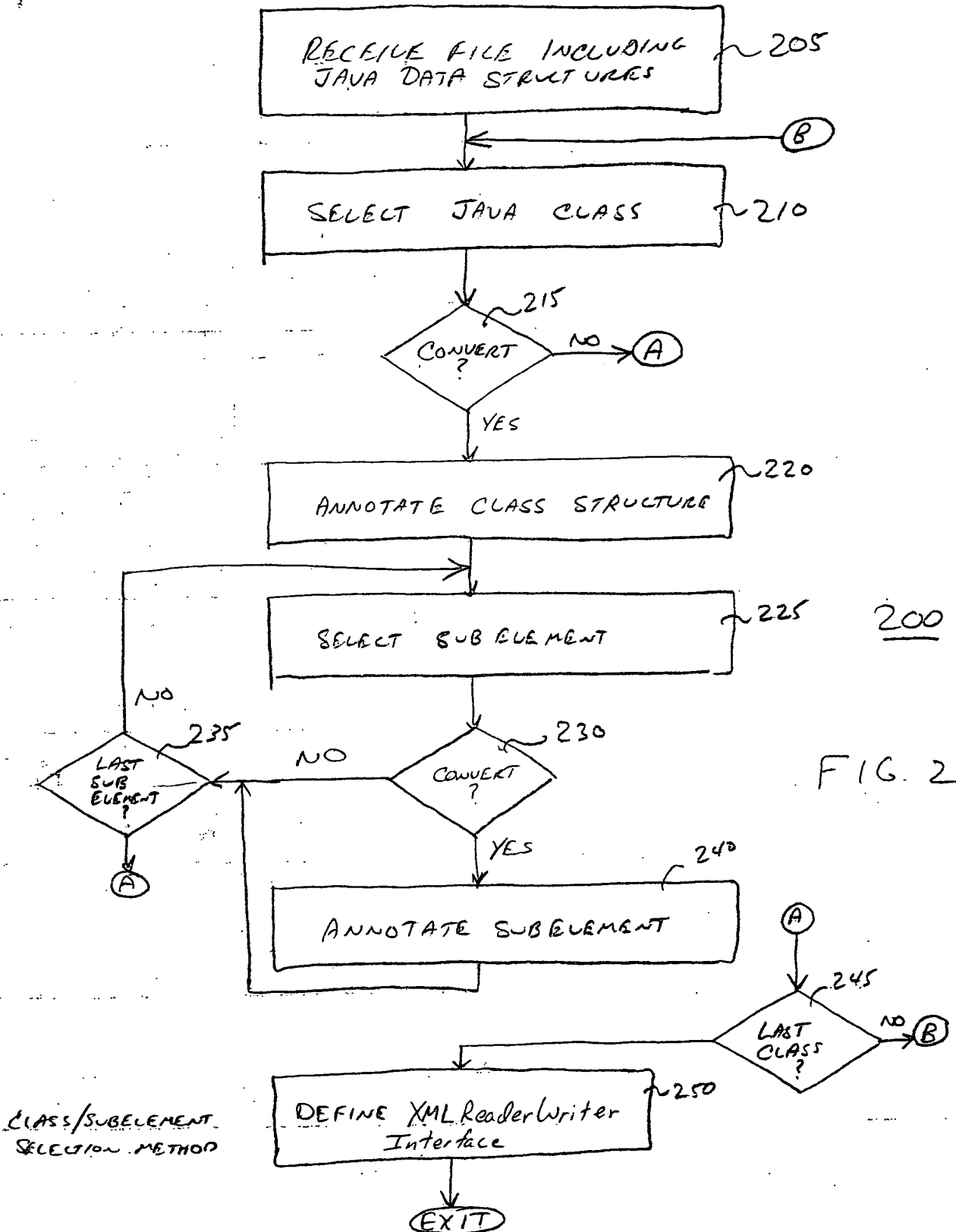


FIG. 1





TOP 140-625435

300

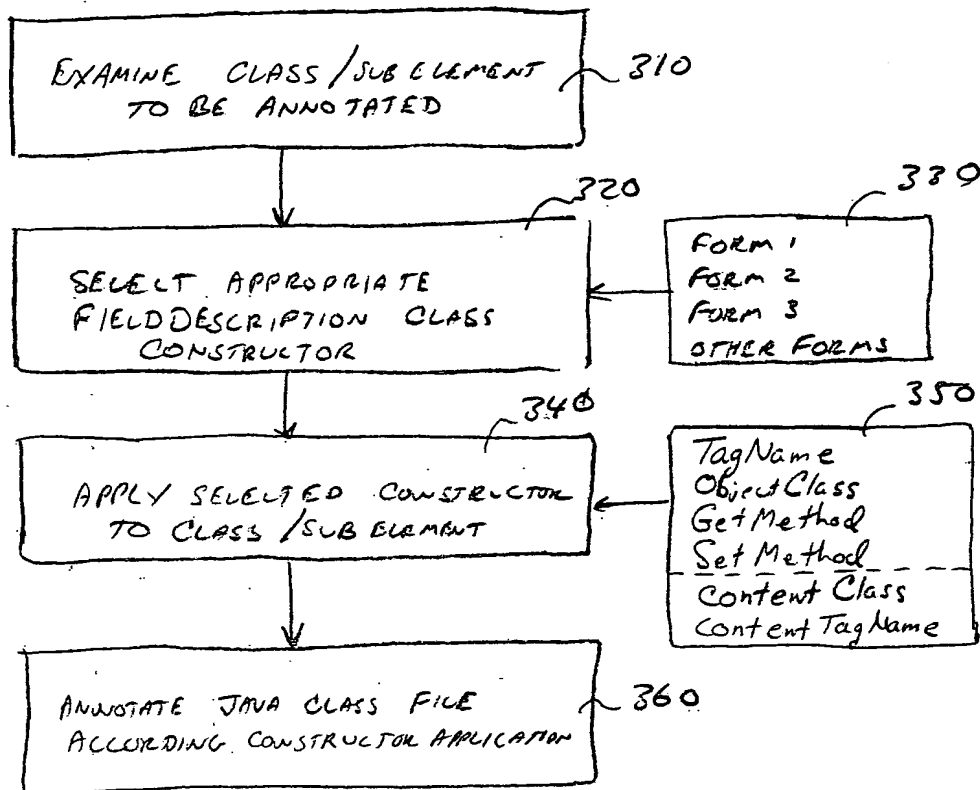
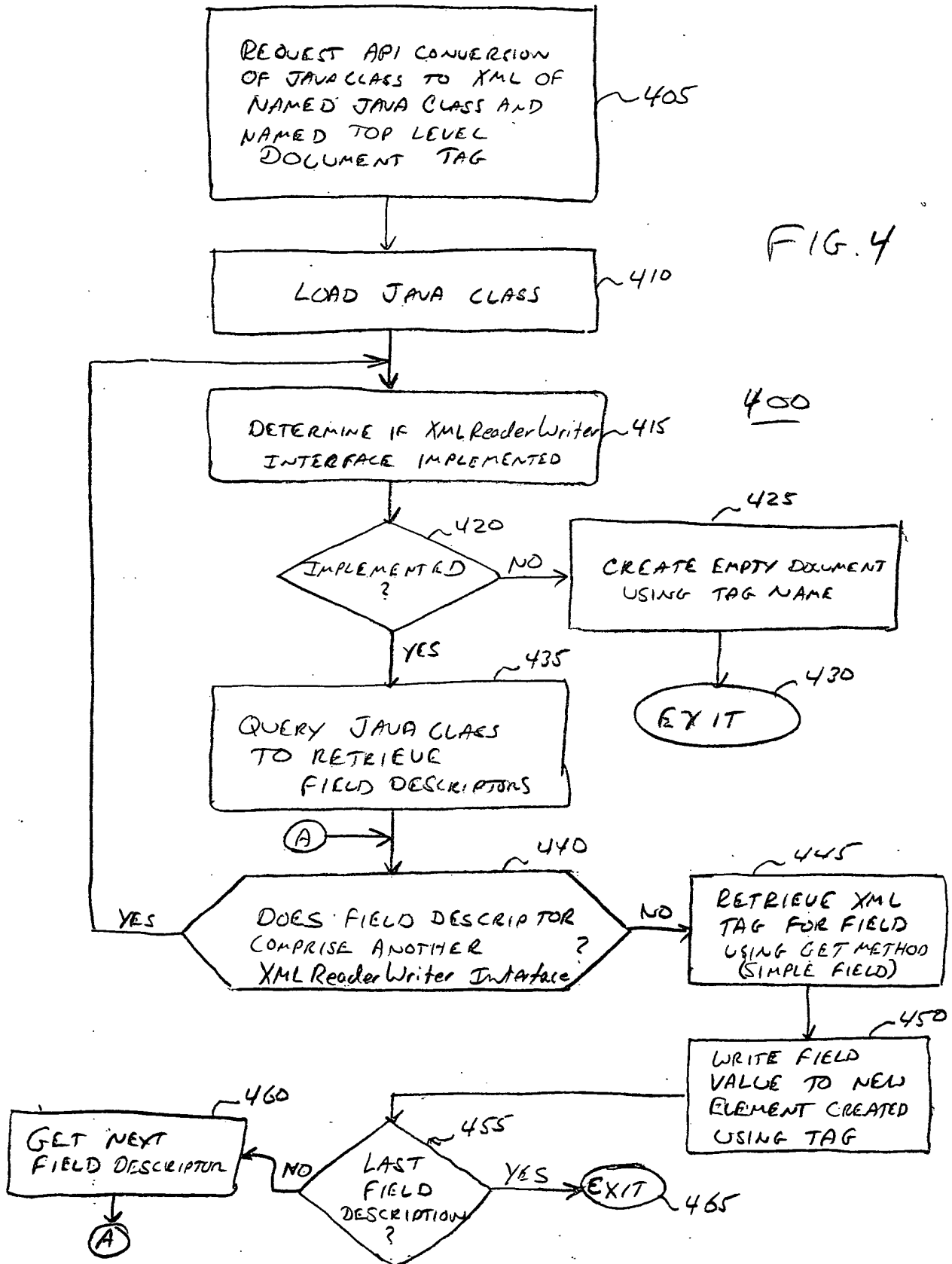


FIG. 3

JAVA → XML

FIG. 4



TOP 40" 6262E860

REQUEST API CONVERSION
OF XML DOCUMENT TO
JAVA REPRESENTATION OF
SPECIFIED JAVA CLASS TYPE

XML → JAVA

~505

INSTANTIATE OBJECT OF
SPECIFIED JAVA CLASS
AS CURRENT OBJECT

~510

YES NO
DOES INSTANTIATED OBJECT
IMPLEMENT XMLReaderWriter
INTERFACE?

~515

~520
RETURN
OBJECT

~525
EXIT

~530
QUERY OBJECT TO
RETRIEVE FIELD
DESCRIPTORS

(A)

YES NO
DOES XML ELEMENT
CORRESPOND TO A FIELD?

~535

~540
CREATE OBJECT OF SPECIFIED
JAVA TYPE, STORE CREATED
OBJECT IN CURRENT OBJECT
USING SPECIFIED SET METHOD

YES NO
DOES CREATED OBJECT
IMPLEMENT XMLReaderWriter
INTERFACE?

~545

~550

NO
GET NEXT
XML ELEMENT

(A)

~560

YES
LAST
XML ELEMENT?

~555

~565
EXIT

INITIALIZE OBJECT WITH
VALUE OF CORRESPONDING
XML ELEMENT

500

FIG. 5

22-141
22-142
22-144

AVIAD

TOOTH 6264E860

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



FOR "6262860"

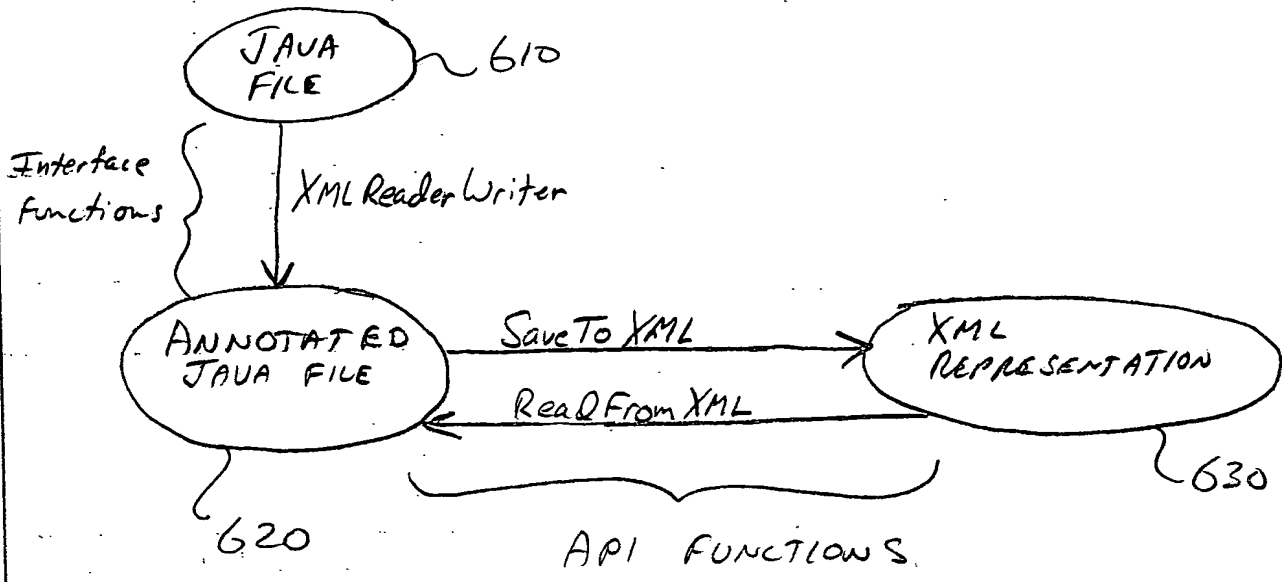


FIG. 6